

Fig. 1

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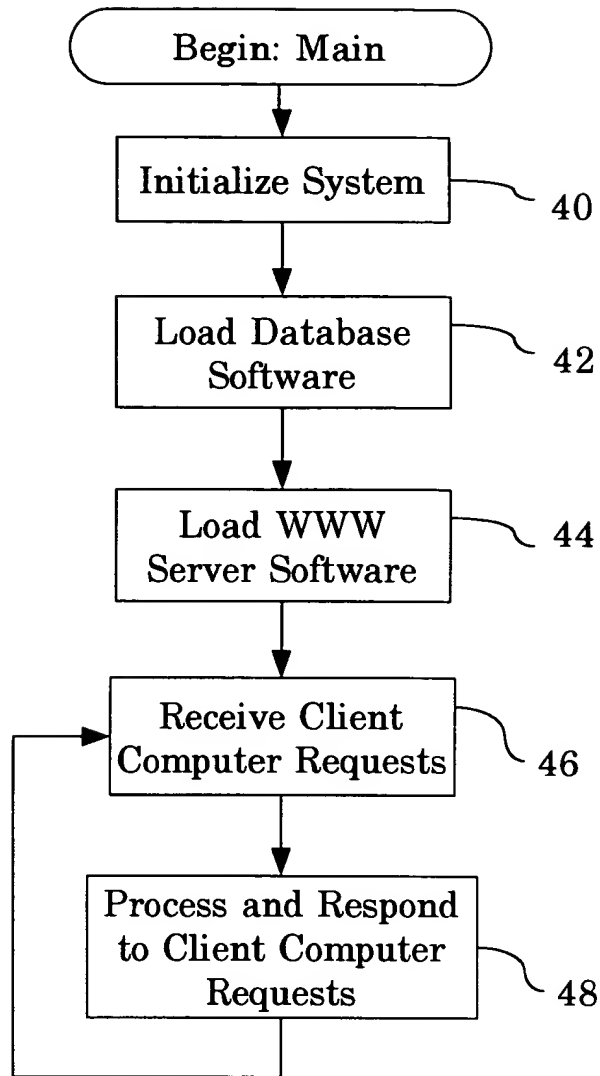


Fig. 2

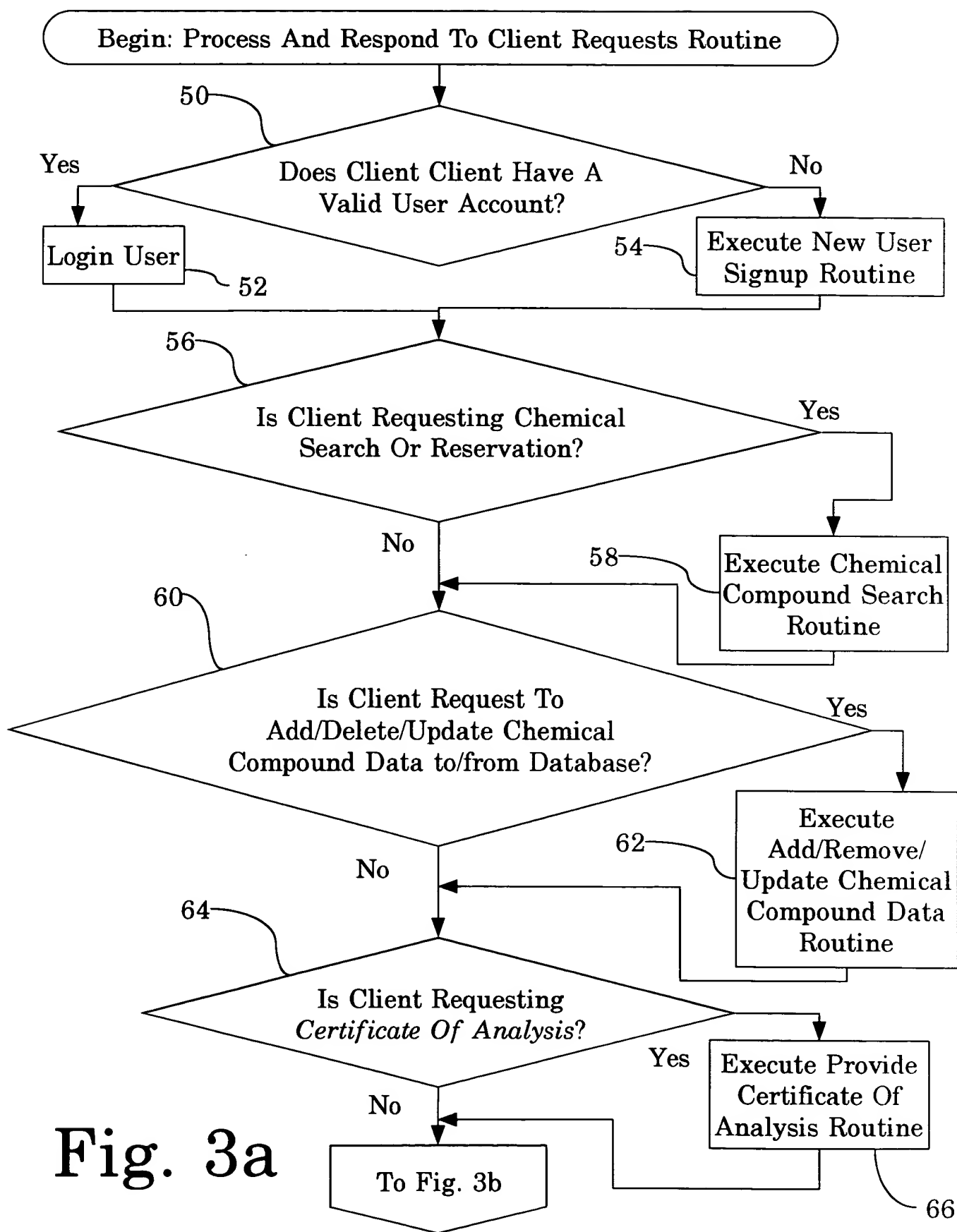


Fig. 3a

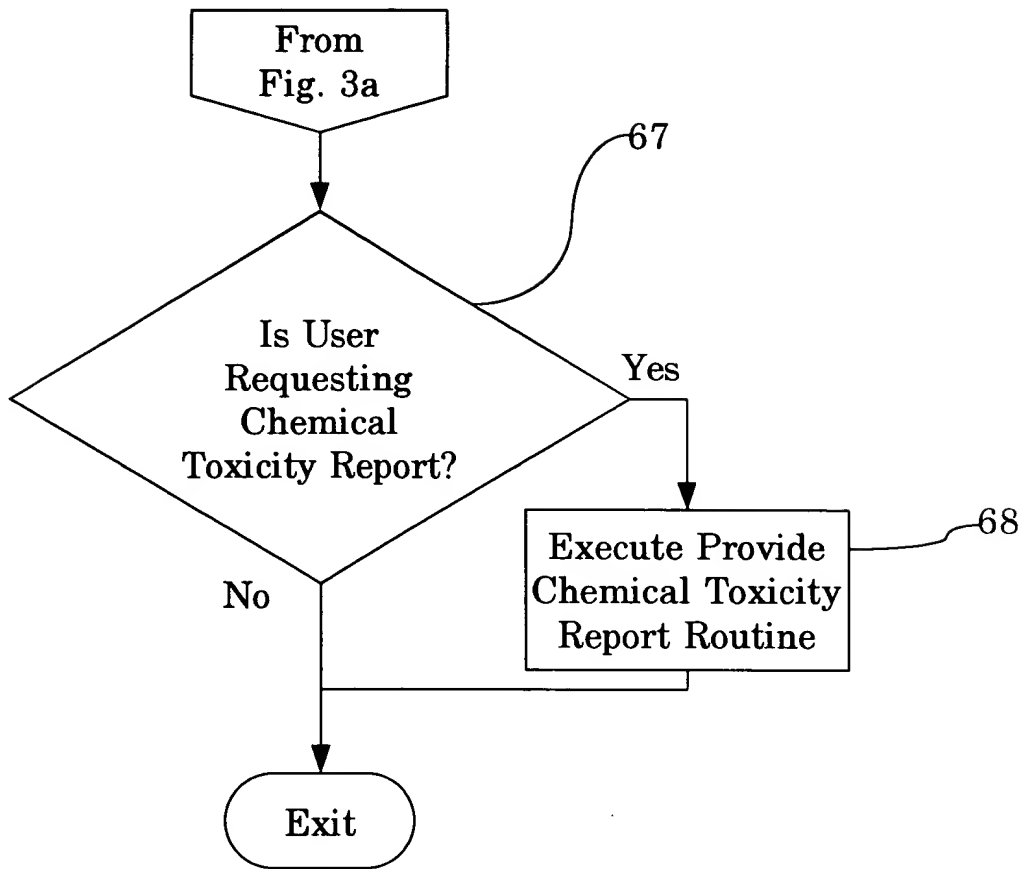
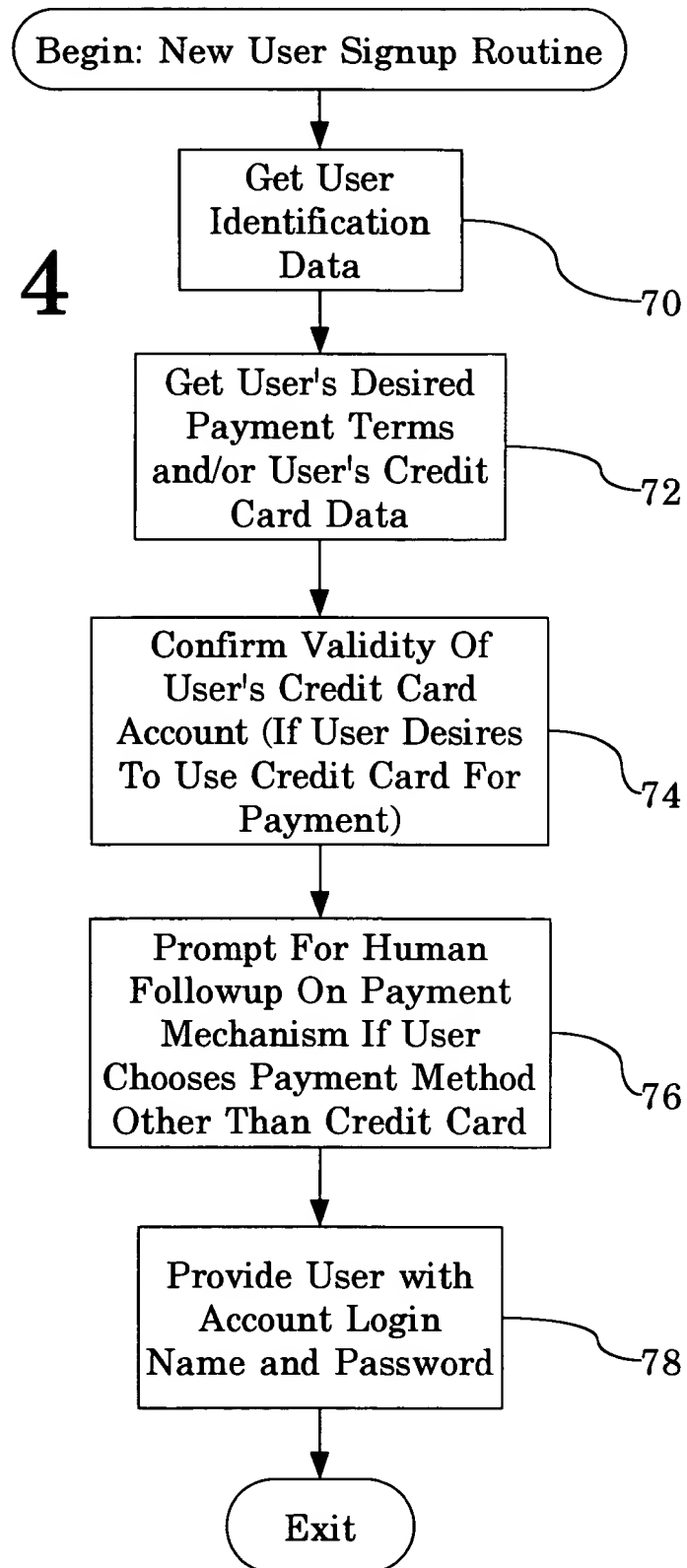


Fig. 3b

Fig. 4



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graph TD
    Start([Begin: Chemical Compound Search Routine]) --> 80[Display Chemical Compound Search Screen On Client Computer  
Including Search Field Data Entry Text Boxes and Instructions]
    80 --> 82[Receive Chemical Compound Search Criteria from Client  
Computer Including Chemical Name and Contaminant  
Limitations OR Chemical Compound Lot Number]
    82 --> 83{Compound  
or Lot No. Search?}
    83 -- Lot No. --> 85[Construct Database  
Query Based On Name and  
Compound Lot No.]
    83 -- Compound --> 84[Construct Database Query  
String Based On Chemical  
Compound Search Criteria]
    85 --> 86[Execute Database Search For Chemical  
Compound Data Meeting Search Criteria]
    84 --> 86
    86 --> 87[Format and Display Search Results On Client Computer]
    87 --> 88{Reservation  
Request?}
    88 -- Yes --> 89[Receive Chemical  
Compound Lot  
Reservation Data]
    88 -- No --> Exit([Exit])
    89 --> Exit
  
```

Fig. 5

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graph TD
    Start([Start]) --> Read[Read]
    Read --> Print[Print]
    Print --> Exit([Exit])

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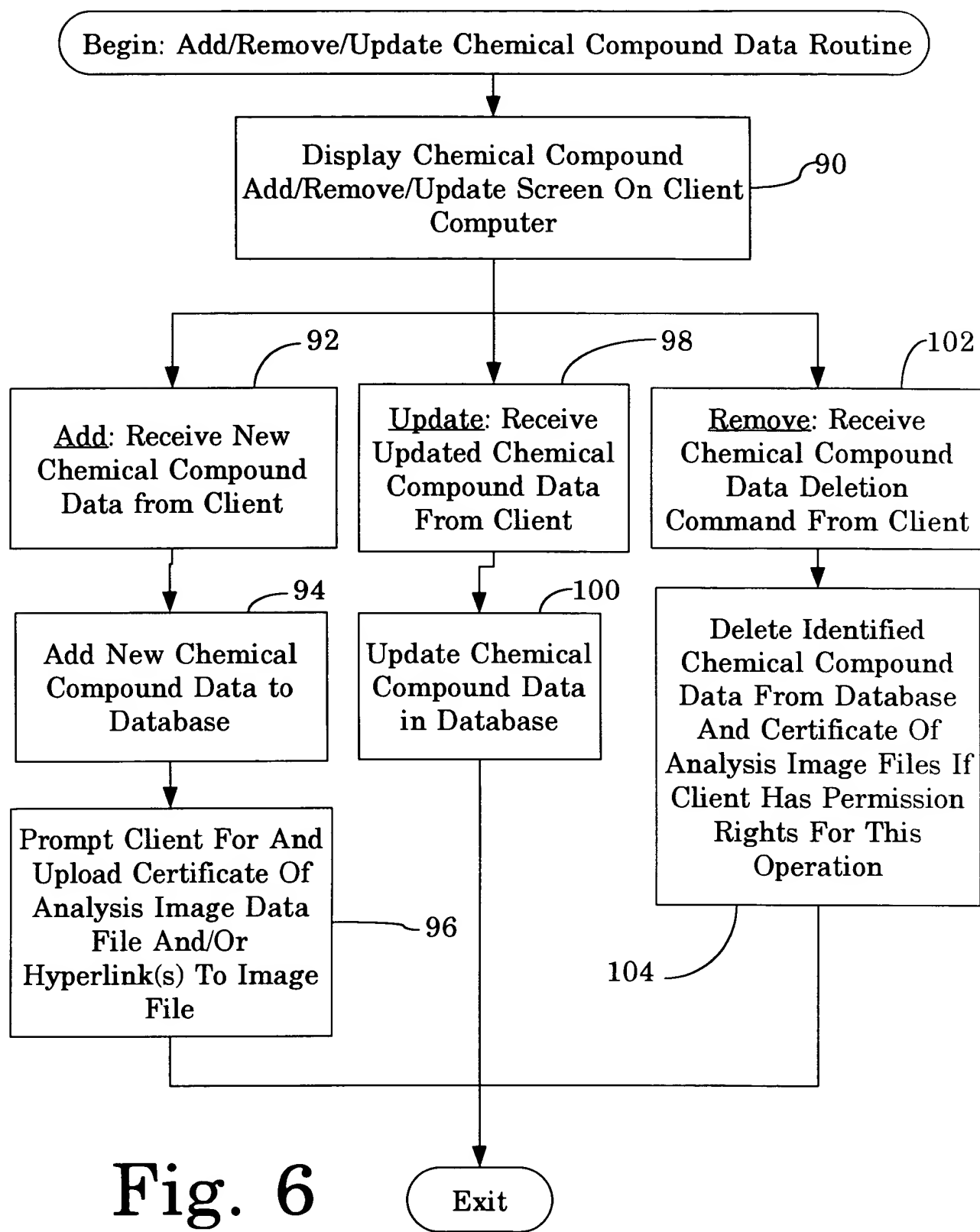


Fig. 6

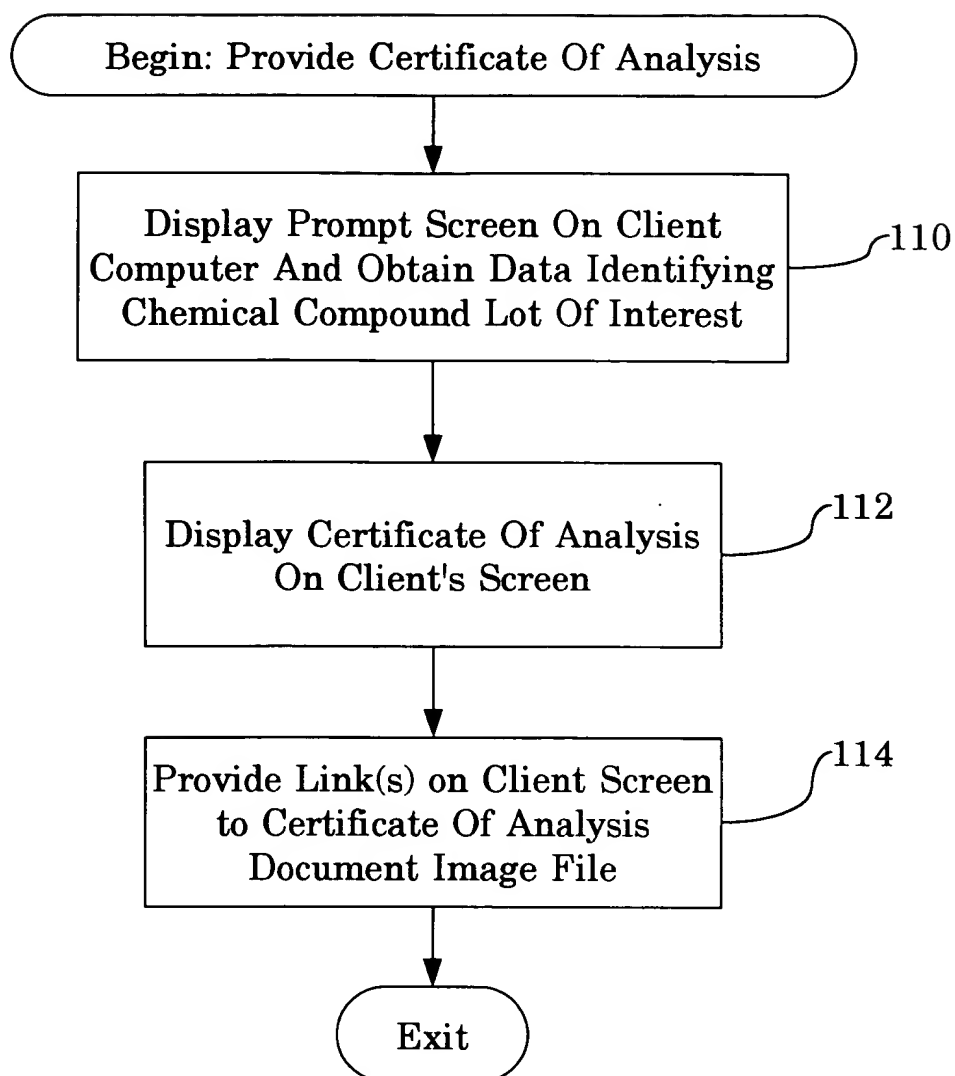


Fig. 7


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graph TD
    Start([Begin: Provide Toxicity Report]) --> 120[Display Toxicity Report Data Entry Page On Client]
    120 --> 122[Receive Chemical Identification Data From Client]
    122 --> 124[Search Database For Chemical Data And/Or Constituent Chemical Compound data]
    124 --> 126[Organize And Format Toxicity Data]
    126 --> 128[Transmit Toxicity Report To Client Computer]
    128 --> Exit([Exit])

```

Fig. 8